

# Selected ROL Sequences

CLASS I				
Clone #	Flanking sequence	Random sequence	Flanking sequence	Affinity
15	TGAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	++++
18	TGAGATCTGGAACCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	+++
32	TGAGATCTGGATTCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	+++
36	TGAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	+++
82	TGAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	+++
89	TGAGATCTGGATC GTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACC	GTCCTACGAATTCAGCTG	+++
22	TGAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAAGAATTACT	GTCCTACGAATTCAGCTG	+++
33	GAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAAAAATTACC	GTCCTACGAATTCAGCTG	+++
71	GAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGTAAGAATTACC	GTCCTACGAATTCAGCTG	+++
73	TGAGATCTGGATCCGTTTC	GGGGAAGGGAAGGTGAAAGCAGGAATACC	GTCCTACGAATTCAGCTG	+++
CLASS II				
21	TGAGATCTGGATCCGTTTC	GACAAAACGGTAA <del>AA</del> AAGCGTAGATTACC	GTCCTACGAATTCAGCTG	+++
14	TGAGATCTGGATCCGTTTC	GACAAAACGGTAA <del>AA</del> AAGCGTAGATTACC	GTCCTACGAATTCAGCTG	+++
19	TGAGATCTGGATCCGTTTC	GACAAAACGGTAA <del>AA</del> AACTAAAGTAACTGAC	GTCCTACGAATTCAGCTG	+++
29	TGAGATCTGGATCCGTTTC	ATTGTACAGCGGTAA <del>AA</del> AATCGGAGTCT	GTCCTACGAATTCAGCTG	+++
5	TGAGATCTGGATCCGTTTC	GAGCAGTAA <del>AA</del> AGTAAGAAAGCCCGTTTC	GTCCTACGAATTCAGCTG	++
60	TGAGATCTGGATCCGTTTC	ATCGGTAA <del>AA</del> TAGTCCATCGGAACGTGT	GTCCTACGAATTCAGCTG	+
2	TGAGATCTGGATCCGTTTC	GGTAA <del>AA</del> AATGAGCAGGGGATCGAAAT	GTCCTACGAATTCAGCTG	+
39	TGAGATCTGGATCCGTTTC	AAACAGTGA <del>AA</del> ATGGGCCACGGTAGAACTA	GTCCTACGAATTCAGCTG	+
61	TGAGATCTGGATCCGTTTC	AGAATAGAAAGAGGACGGTAA <del>AA</del> AACTA	GTCCTACGAATTCAGCTG	+

FIGURE 1

# Transient Assays with 3-day Maize Roots

( an average of three experiments)

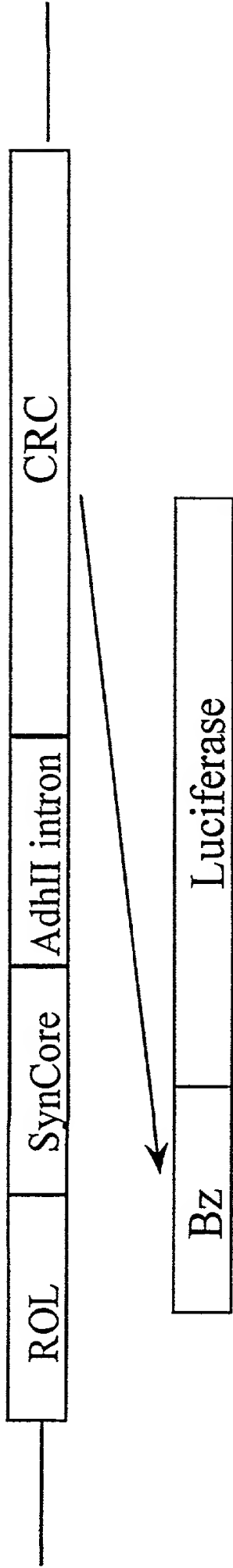
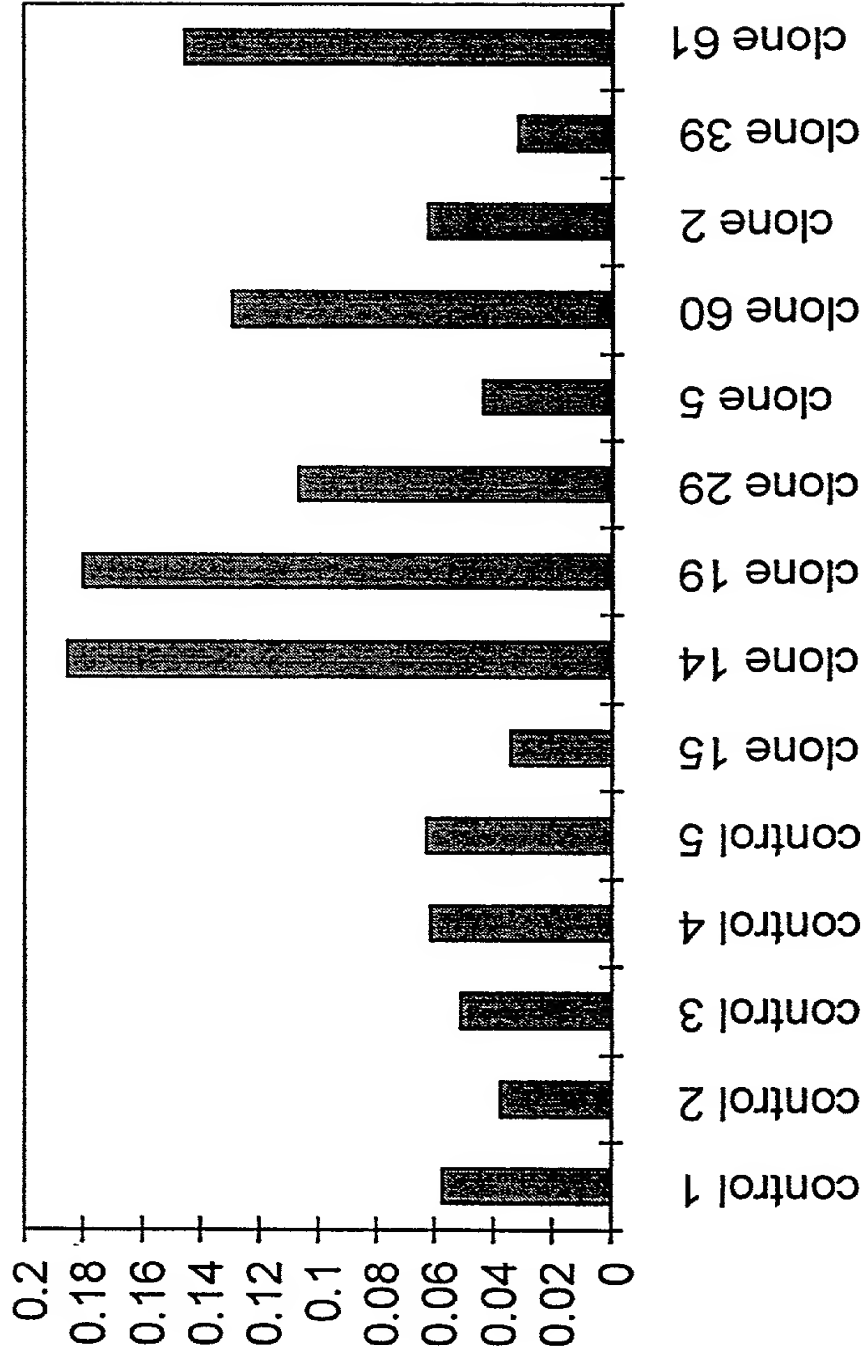


FIGURE 2

# Transient Assays with 3-day Maize Shoots ( data from three experiments)

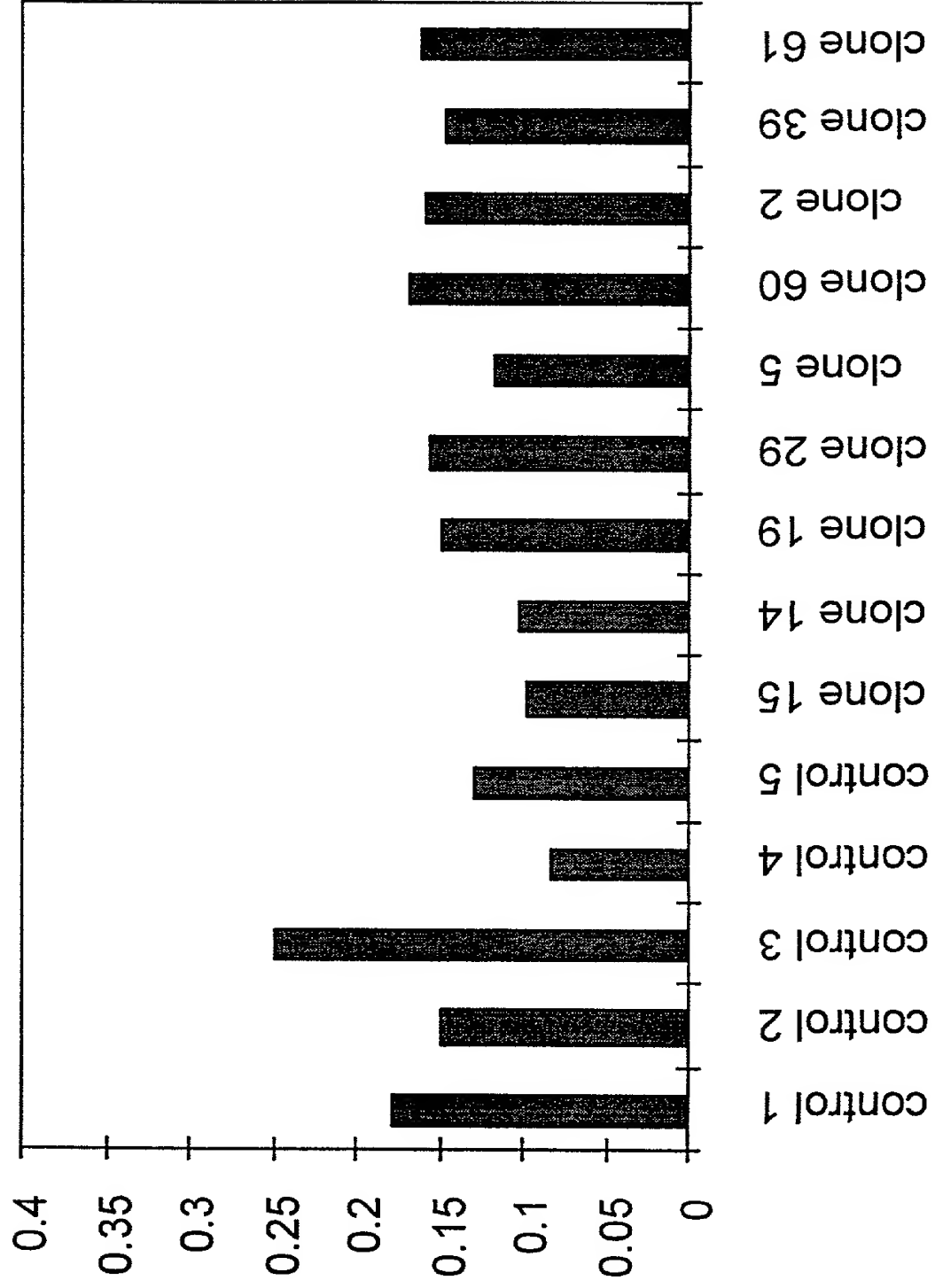


FIGURE 3